

ChromeOS Printer Deployment

Prerequisites

- A user account that will manage printer deployment and sharing. this users needs full access to the Google Apps management console.
- If using non-cloud print ready printers, a virtual machine running Windows 7 or above. This assumes you have a Windows server setup with active directory and group policy.
- The VM is domain joined with the required printers deployed to it (either manually or via Group Policy).
- Google Chrome is installed and logged on as the printer deployment user on the VM.
- If you are using Cloud print ready devices, you don't need the VM.- just associate the printers with your printer management user.

Deployment Printers to Users or Groups

In Chrome, logged on a the printer management user, go to Cloud Print. Find this in Chrome settings.

Google Cloud Print

Google Cloud Print lets you access this computer's printers from anywhere. Click to enable.

Add printers

Click 'Add printers'

Select the printers that you will want to deploy to users or devices (see later).

Select 'Manage your printers'.

Click on the print you want to share with your users:

DeleteShareShow Print JobsRename↻

 Fax Owned by me Offline for more than a month

 IT- 5250DN Owned by me Offline for more than a month

 IT- 5250DN Owned by printman@wheatleypark.org Offline for more than a month

 **KODAK HERO 7.1 AiO** Owned by me

 L6 HP1320N Owned by printman@wheatleypark.org

 CS R3235 Owned by printman@wheatleypark.org Offline for more than a month

 CS R3235 Owned by me

 CS R3235 Owned by me Offline for more than a month

Click 'Share'

Add either individual users or groups to the sharing.

Individuals will get an email asking if they want to add a printer. Group owners will get an email asking them to accept sharing on behalf of the group. Once the email invite has been accepted, the user or group can print.

Deployment of a Printer to a Sub-OU of Devices

You can now deploy printers to Sub-OU's of Chrome devices. The Chrome devices need to be on version 29 of ChromeOS. Furthermore they need to have been enrolled on V29 for this to work. So you may have to wipe and re enroll devices to get this to work.

Go into the Google Apps Management Console as your printer management user.

Go to 'Settings' and select 'Chrome Management'. Select the Sub-OU of devices and choose 'Device Settings'. See below:

Chrome Management settings

[User Settings](#)[Public Session Settings](#)**Device Settings**[Shipments](#)[Networks](#)

 **Organizations**

Home use Chromebooks

Hums Chromebooks

Maths Chromebooks

Maths Hub Chromebooks

Returned

Science Chromebooks

Staff Chromebooks

Unallocated Series 3 Chromebooks

 **Settings**

Device Enrollment 
Inherited

Enroll Devices Automatically

Allow devices to enroll automatically

Place device in user organization during auto enrollment

Do not place device in user organization

Cloud Print 
Locally applied

1 Cloud printer enabled. Choose which ones to enable. [Manage](#)

In the Cloud Print section, select 'Manage'

You can now add or remove any printers that you have associated with your printer management user:

Google Cloud Print: Shared Printers

The selected cloud ready printers will be available for anyone using the devices in this organization unit 

 Cloud Printers

Filter by printer name

 KODAK HERO 7.1...

Add

 Fax

Add

 IT- 5250DN

Add

 Staff Room Canon ...

Add

 Science LPR 2150N

Add

 Finance HL-5270DN

Add

 CS R3235

Add

 IT- 5250DN

Add

 Snagit 11

Add

 CS R3235

Add

 Eastman-Kodak-K...

Add

Shared printers: 1 (limit 30)

Other printers: 

 L6 HP1320N

Remove

Save

Cancel